ISQED2020: Call for Special Sessions

21st International Symposium on Quality Electronic Design

https://www.isQED.org

ISQED 2020 calls for special session proposals in following topics but not limited to:

- ❖ AI and Applications:
  - AI for Hardware Security
  - AI for real-time Biomedical Applications
  - AI for Hardware Modeling
  - Neuromorphic computing, and Hardware Accelerators
- ❖ Internet of Things (IoT)
  - Edge Computing, and IoT
  - Machine to Machine (M2M)/Devices-to-Devices communications
  - Low-latency High-reliability IoT Devices
  - Security and Forensics of Internet-of-Things
  - Energy harvesting and power management for Robust IoT
- ❖ Autonomous Systems
  - Hardware Chip Design and Testing
  - Deep learning applications in Autonomous Car/Robots
  - Verification and testing of autonomous systems
  - Development tools and technologies.
- ❖ Nanoelectronic systems, components & devices
  - Carbon nanotechnology and bio-nano-technology
  - Safety and health
  - Applications
- ❖ Quantum Computing
  - Security/post-quantum cryptography
  - EDA techniques and programming languages for Quantum Computing
  - Modeling and simulation of quantum computer performance including hybrid computations
  - Quantum architectures, circuits, devices
  - Quantum machine learning and artificial intelligence

Proposal Submission Instructions (Deadline 15th October 2019):
Prepare a document up to 4 pages (at least 2 pages) consisting of

- Abstract and Title for Session describing topic,
- Intended Audience
- Session organizer contact details and affiliations
- List of invited papers (at least 4 papers) including, paper titles and list of speakers with biographical sketch of leading author, and affiliation details

If you have any questions or need additional information, please contact:
Amey Kulkarni (amey AT ieee DOT org)
Abhilash Goyal (abhilash DOT goyal AT gmail DOT com)
Xiaosen Liu (liuxiaosen AT gmail DOT com)
For any information about the conference please visit https://www.isQED.org